

STORAGE VIRTUALIZATION COMPUTER SYSTEM AND EXTERNAL CONTROLLER THEREFOR

Abstract

A storage virtualization computer system. The storage virtualization computer system comprises a host entity for issuing an IO request, a storage virtualization controller coupled to the host entity for executing IO operations in response to the IO request, and at least one physical storage device, each coupled to the storage virtualization controller through a point-to-point serial-signal interconnect, for providing storage to the storage virtualization computer system through the storage virtualization controller. As an example, the point-to-point serial-signal interconnect can be a Serial ATA IO device interconnect.